

(FILE 'HOME' ENTERED AT 10:07:57 ON 28 MAR 2005)

FILE 'STNGUIDE' ENTERED AT 10:08:03 ON 28 MAR 2005

FILE 'MEDLINE, CAPLUS, EMBASE' ENTERED AT 10:09:53 ON 28 MAR 2005

121 S VALPROATE (10A) MIGRAINE

1 S SUPPOSIT#### AND L1

3 S L1 AND (RECTUM OR ANAL OR ANUS OR RECTAL)

FILE 'STNGUIDE' ENTERED AT 10:12:56 ON 28 MAR 2005

FILE 'MEDLINE, CAPLUS, EMBASE' ENTERED AT 10:13:41 ON 28 MAR 2005

5 S VALPROATE AND MIGRAINE AND SUPPOSIT####

FILE 'STNGUIDE' ENTERED AT 10:16:59 ON 28 MAR 2005

FILE 'MEDLINE, CAPLUS, EMBASE' ENTERED AT 10:19:33 ON 28 MAR 2005

29 S VALPROATE AND MIGRAINE AND (ANUS OR ANAL OR RECTAL OR RECTUM)

27 DUPLICATE REMOVE L5 (2 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 10:24:19 ON 28 MAR 2005

FILE 'MEDLINE, CAPLUS, EMBASE' ENTERED AT 10:31:35 ON 28 MAR 2005

E SPITZER A ROBERT/AU

176 S E2-E3

1 S L7 AND MIGRAINE

E SPITZER ROBERT A/AU

L4 ANSWER 1 OF 5 MEDLINE on STN
 AN 95066034 MEDLINE
 DN PubMed ID: 7975570
 TI Headache.
 AU Raskin N H
 CS Department of Neurology, UCSF School of Medicine 94143-0114.
 SO Western journal of medicine, (1994 Sep) 161 (3) 299-302. Ref: 45
 Journal code: 0410504. ISSN: 0093-0415.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199412
 ED Entered STN: 19950110
 Last Updated on STN: 19950110
 Entered Medline: 19941215
 AB Headache-prone patients have many highly effective therapeutic options open to them. Used only at the time of headache, sumatriptan succinate by mouth or injection and dihydroergotamine nasal spray are novel choices now or soon to be available. The original **migraine** therapy, ergotamine, is highly effective in its rectal **suppository** formulation, when used at a subnauseating dosage. **Valproate** sodium is the latest addition to the many therapies available for long-term stabilization.
 CT Anti-Inflammatory Agents, Non-Steroidal: TU, therapeutic use
 Ergotamine: TU, therapeutic use
 *Headache: DT, drug therapy
 Humans
 ***Migraine: DT, drug therapy**
Migraine: PC, prevention & control
 Sumatriptan: TU, therapeutic use
 RN 103628-46-2 (Sumatriptan); 113-15-5 (Ergotamine)
 CN 0 (Anti-Inflammatory Agents, Non-Steroidal)

=> d 14 4 all

L4 ANSWER 4 OF 5 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 1999090453 EMBASE
 TI **Migraine: A 'womans disease?'**.
 AU Warshaw L.J.; Lipton R.B.; Silberstein S.D.
 CS Dr. L.J. Warshaw, 180 West End Avenue, New York, NY 10023-4933, United States. ljwarshaw@aol.com
 SO Women and Health, (1998) 28/2 (79-99).
 Refs: 52
 ISSN: 0363-0242 CODEN: WOHEDI
 CY United States
 DT Journal; Article
 FS 003 Endocrinology
 006 Internal Medicine
 008 Neurology and Neurosurgery
 010 Obstetrics and Gynecology
 017 Public Health, Social Medicine and Epidemiology
 037 Drug Literature Index
 039 Pharmacy
 038 Adverse Reactions Titles
 LA English
 SL English
 AB **Migraine**, a chronic disorder characterized by episodes of headache, has a profound effect on the well-being and general functioning of its victims, not only during the acute attacks, but also in terms of impairment of school achievement, work performance, and family/ social relationships. Despite staggering social and economic costs, it remains under-diagnosed and under-treated worldwide. **Migraine** has been

labeled a 'woman's disease' because it is three times more common in women than men, the attacks tend to be more severe and disabling among women and, in some women, they seem to be modulated by such hormonal 'milestones' as menarche, menstruation, pregnancy and menopause. After a brief review of the diagnosis of **migraine**, this article will examine the nuances responsible for that label and their implications for treatment.

CT Medical Descriptors:

- *migraine: DI, diagnosis
- *migraine: DT, drug therapy
- *migraine: EP, epidemiology
- *migraine: ET, etiology
- *migraine: PC, prevention
- *migraine: SU, surgery
- *migraine: TH, therapy
- *migraine: DM, disease management
- headache: CO, complication
- headache: DT, drug therapy
- headache: SI, side effect
- academic achievement
- job performance
- social interaction
- economic aspect
- menarche
- menstruation
- pregnancy
- menopause
- disease severity
- sexual behavior
- patient care
- health behavior
- conservative treatment
- relaxation training
- drug cost
- enteric coated tablet
- digestive system function disorder: SI, side effect
- drug absorption
 - suppository**
- nausea: SI, side effect
- vomiting: SI, side effect
- drug contraindication
- ovariectomy
- opiate addiction: SI, side effect
- human
- female
- oral drug administration
- rectal drug administration
- subcutaneous drug administration
- intramuscular drug administration
- intravenous drug administration
- transdermal drug administration
- intranasal drug administration
- clinical trial
- article
- Drug Descriptors:
 - oral contraceptive agent
 - beta adrenergic receptor blocking agent: DT, drug therapy
 - nortriptyline: DT, drug therapy
 - tricyclic antidepressant agent: DT, drug therapy
 - calcium channel blocking agent: DT, drug therapy
 - anticonvulsive agent: DT, drug therapy
 - serotonin antagonist: DT, drug therapy
 - monoamine oxidase inhibitor: DT, drug therapy
 - nonsteroid antiinflammatory agent: AE, adverse drug reaction
 - nonsteroid antiinflammatory agent: CB, drug combination
 - nonsteroid antiinflammatory agent: DO, drug dose
 - nonsteroid antiinflammatory agent: DT, drug therapy
 - naproxen: DO, drug dose

naproxen: DT, drug therapy
 ergotamine tartrate: AE, adverse drug reaction
 ergotamine tartrate: AD, drug administration
 ergotamine tartrate: CB, drug combination
 ergotamine tartrate: DO, drug dose
 ergotamine tartrate: DT, drug therapy
 ergotamine tartrate: PR, pharmaceuticals
 ergotamine tartrate: PK, pharmacokinetics
 cafergot: DT, drug therapy
 wigraine: DT, drug therapy
 dihydroergotamine mesilate: AE, adverse drug reaction
 dihydroergotamine mesilate: AD, drug administration
 dihydroergotamine mesilate: CB, drug combination
 dihydroergotamine mesilate: DT, drug therapy
 dihydroergotamine mesilate: PR, pharmaceuticals
 migranal: DT, drug therapy
 estrogen: DT, drug therapy
 danazol: DT, drug therapy
 tamoxifen: DT, drug therapy
 sumatriptan: CT, clinical trial
 sumatriptan: AD, drug administration
 sumatriptan: DT, drug therapy
 sumatriptan: PR, pharmaceuticals
 sumatriptan: PE, pharmacoeconomics
 bromocriptine: CT, clinical trial
 bromocriptine: DT, drug therapy
 fioricet: DT, drug therapy
 excedrin: CT, clinical trial
 excedrin: DT, drug therapy
 isometheptene mucate: DT, drug therapy
 analgesic agent: AE, adverse drug reaction
 analgesic agent: CT, clinical trial
 analgesic agent: CM, drug comparison
 analgesic agent: IT, drug interaction
 analgesic agent: DT, drug therapy
 analgesic agent: PR, pharmaceuticals
 analgesic agent: PK, pharmacokinetics
 metoclopramide: CB, drug combination
 metoclopramide: IT, drug interaction
 metoclopramide: DT, drug therapy
 serotonin agonist: CT, clinical trial
 serotonin agonist: AD, drug administration
 serotonin agonist: DT, drug therapy
 serotonin agonist: PR, pharmaceuticals
 serotonin agonist: PE, pharmacoeconomics
 opiate: AE, adverse drug reaction
 opiate: DT, drug therapy
 butorphanol tartrate: AD, drug administration
 butorphanol tartrate: DT, drug therapy
 butorphanol tartrate: PR, pharmaceuticals
 unindexed drug
 barbituric acid derivative: AE, adverse drug reaction
 barbituric acid derivative: CB, drug combination
 barbituric acid derivative: DT, drug therapy
 propranolol
 nadolol
 amitriptyline
 verapamil
 nifedipine
valproate semisodium
 methysergide maleate
 butalbital
 naratriptan

RN (nortriptyline) 72-69-5, 894-71-3; (naproxen) 22204-53-1, 26159-34-2;
 (ergotamine tartrate) 379-79-3; (cafergot) 61536-96-7, 69063-86-1,
 69258-53-3; (dihydroergotamine mesilate) 6190-39-2; (danazol) 17230-88-5;
 (tamoxifen) 10540-29-1; (sumatriptan) 103628-46-2; (bromocriptine)
 25614-03-3; (excedrin) 53908-21-7; (isometheptene mucate) 5984-51-0,

7492-31-1; (metoclopramide) 12707-59-4, 2576-84-3, 364-62-5, 7232-21-5;
(opiate) 53663-61-9, 8002-76-4, 8008-60-4; (butorphanol tartrate)
58786-99-5; (propranolol) 13013-17-7, 318-98-9, 3506-09-0, 4199-09-1,
525-66-6; (nadolol) 42200-33-9; (amitriptyline) 50-48-6, 549-18-8;
(verapamil) 152-11-4, 52-53-9; (nifedipine) 21829-25-4; (**valproate**
semisodium) 76584-70-8; (methysergide maleate) 129-49-7; (butalbital)
51005-25-5, 77-26-9; (naratriptan) 121679-13-8, 143388-64-1
CN Inderal; Corgard; Elavil; Pamelor; Covera hs; Procardia; Depakote;
Sansert; Cafergot; Wygraine; Migranal; Fiorinal; Fioricet; Midrin;
Excedrin extra strength; Amerge

L6 ANSWER 1 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2004205478 EMBASE
TI Evaluation and management of headache in primary care.
AU Steiner T.J.
CS Dr. T.J. Steiner, Division of Neuroscience, Faculty of Medicine, Imperial
College London, St. Dunstan's Road, London W6 8RP, United Kingdom.
t.steiner@imperial.ac.uk
SO Expert Review of Neurotherapeutics, (2004) 4/3 (425-437).
Refs: 68
ISSN: 1473-7175 CODEN: ERNXAR
CY United Kingdom
DT Journal; General Review
FS 008 Neurology and Neurosurgery
017 Public Health, Social Medicine and Epidemiology
036 Health Policy, Economics and Management
037 Drug Literature Index
LA English
SL English

L6 ANSWER 2 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2004299459 EMBASE
TI The changing face of **migraine**.
AU Potrebic S.
CS Dr. S. Potrebic, S. California Permanente Med. Group, Department of
Neurology, 1505 Edgemont, Los Angeles, CA 90027, United States.
Sonja.X.Potrebic@kp.org
SO Current Pain and Headache Reports, (2004) 8/2 (85-90).
Refs: 49
ISSN: 1531-3433
CY United Kingdom
DT Journal; General Review
FS 008 Neurology and Neurosurgery
029 Clinical Biochemistry
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
039 Pharmacy
LA English
SL English

L6 ANSWER 3 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2004006379 EMBASE
TI Headache and facial pain in children and adolescents.
AU Kondev L.; Minster A.
CS Dr. L. Kondev, Department of Pediatrics, Tufts University School of
Medicine, New England Medical Center, 750 Washington Street, Boston, MA
02111, United States. lkondev@lifespan.org
SO Otolaryngologic Clinics of North America, (2003) 36/6 (1153-1170).
Refs: 58
ISSN: 0030-6665 CODEN: OCNABW
CY United States
DT Journal; General Review
FS 008 Neurology and Neurosurgery
011 Otorhinolaryngology
017 Public Health, Social Medicine and Epidemiology
037 Drug Literature Index
038 Adverse Reactions Titles
LA English
SL English

L6 ANSWER 4 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2003275566 EMBASE
TI Epilepsy.

AU Shneker B.F.; Fountain N.B.; Orlowski J.M.
 CS Dr. B.F. Shneker, Comprehensive Epilepsy Program, Department of Neurology,
 Ohio State University, Columbus, OH, United States
 SO Disease-a-Month, (1 Jul 2003) 49/7 (421-478).
 Refs: 75
 ISSN: 0011-5029 CODEN: DIMOAN
 CY United States
 DT Journal; General Review
 FS 008 Neurology and Neurosurgery
 036 Health Policy, Economics and Management
 037 Drug Literature Index
 038 Adverse Reactions Titles
 050 Epilepsy
 LA English
 SL English

L6 ANSWER 5 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 2003368184 EMBASE
 TI Two teenagers with headaches.
 AU Mao-Draayer Y.; Bingham P.
 CS Dr. P. Bingham, Department of Neurology, Univ. of Vermont College of
 Medicine, Neurology Health Care Service, 1 South Prospect Street,
 Burlington, VT 05401, United States. peter.bingham@vtmednet.org
 SO Pediatric Case Reviews, (2003) 3/3 (117-126).
 Refs: 25
 ISSN: 1532-9798 CODEN: PCREC8
 CY United States
 DT Journal; General Review
 FS 007 Pediatrics and Pediatric Surgery
 008 Neurology and Neurosurgery
 030 Pharmacology
 037 Drug Literature Index
 038 Adverse Reactions Titles
 LA English

L6 ANSWER 6 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 2003136893 EMBASE
 TI The emergency management of headaches.
 AU Green M.W.
 CS Dr. M.W. Green, Columbia Presbyt. Headache Center, 16 East 60th Street,
 New York, NY 10022, United States. mwg43@Columbia.edu
 SO Neurologist, (2003) 9/2 (93-98).
 Refs: 27
 ISSN: 1074-7931 CODEN: NROLFW
 CY United States
 DT Journal; General Review
 FS 006 Internal Medicine
 008 Neurology and Neurosurgery
 037 Drug Literature Index
 038 Adverse Reactions Titles
 LA English
 SL English

L6 ANSWER 7 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 2003193076 EMBASE
 TI **Migraine**: A common cause of headache.
 AU Sabharwal R.K.
 CS Dr. R.K. Sabharwal, Child Neurology and Epilepsy, Sir Ganga Ram Hospital,
 New Delhi-110060, India. mukpran@yahoo.com
 SO Indian Journal of Pediatrics, (1 Mar 2003) 70/SUPPL. 1 (S39-S44).
 Refs: 30
 ISSN: 0019-5456 CODEN: IJPEA2
 CY India
 DT Journal; General Review
 FS 007 Pediatrics and Pediatric Surgery

008 Neurology and Neurosurgery
037 Drug Literature Index
038 Adverse Reactions Titles
LA English
SL English

L6 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:575740 CAPLUS
DN 137:129913
TI Method and compositions for **rectal** administration of
pharmaceuticals for treatment of **migraine**
IN Spitzer, A. Robert
PA USA
SO U.S. Pat. Appl. Publ., 10 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 2002103110	A1	20020801	US 2002-56734	20020125
PRAI	US 2001-264413P	P	20010126		
	US 2001-302799P	P	20010703		

L6 ANSWER 9 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2002153102 EMBASE
TI **Migraine** - Current understanding and treatment.
AU Goadsby P.J.; Lipton R.B.; Ferrari M.D.
CS Dr. P.J. Goadsby, Institute of Neurology, Queen Sq., London WC1N 3BG,
United Kingdom. peterg@ion.ucl.ac.uk
SO New England Journal of Medicine, (24 Jan 2002) 346/4 (257-270).
Refs: 144
ISSN: 0028-4793 CODEN: NEJMAG
CY United States
DT Journal; General Review
FS 008 Neurology and Neurosurgery
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
039 Pharmacy
LA English

L6 ANSWER 10 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2002410363 EMBASE
TI **Migraine** therapy: Seamlessness between plant-derived and
synthetic drugs.
AU Fox A.W.
CS A.W. Fox, EBD Group, 6120 Paseo del Norte, Carlsbad, CA 92009, United
States. awfox@ebdgroup.com
SO Journal of Herbal Pharmacotherapy, (2002) 2/4 (3-18).
Refs: 75
ISSN: 1522-8940 CODEN: JHPOBU
CY United States
DT Journal; Article
FS 008 Neurology and Neurosurgery
017 Public Health, Social Medicine and Epidemiology
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
LA English
SL English

L6 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:809086 CAPLUS
DN 135:348913
TI Phospholipid derivatives of valproic acid and mixtures thereof

IN Kozak, Alexander
PA D-Pharm Ltd., Israel
SO U.S., 11 pp., Cont.-in-part of U.S. Ser. No. 428,848.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 6313106	B1	20011106	US 2000-614271	20000712
	WO 9422483	A2	19941013	WO 1994-GB669	19940330
	WO 9422483	A3	19941222		
	W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TT, UA, US, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 6413949	B1	20020702	US 1995-479959	19950607
	US 5985854	A	19991116	US 1995-481243	19950821
	US 6166089	A	20001226	US 1999-428848	19991028
	CA 2415354	AA	20020131	CA 2001-2415354	20010710
	WO 2002007669	A2	20020131	WO 2001-IL629	20010710
	WO 2002007669	A3	20030109		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001070962	A5	20020205	AU 2001-70962	20010710
	EP 1315506	A2	20030604	EP 2001-949851	20010710
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004509854	T2	20040402	JP 2002-513407	20010710
	BR 2001012337	A	20040608	BR 2001-12337	20010710
	US 2004033987	A1	20040219	US 2003-312895	20030711
PRAI	WO 1994-GB669	A2	19940330		
	US 1995-479959	A1	19950607		
	US 1995-481243	A2	19950821		
	US 1999-428848	A2	19991028		
	IL 1993-105244	A	19930331		
	US 2000-614271	A	20000712		
	WO 2001-IL629	W	20010710		

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2000324879 EMBASE
TI Providing relief from headache pain: Current options for acute and prophylactic therapy.
AU Ward T.N.
CS Dr. T.N. Ward, Dartmouth-Hitchcock Medical Center, Section of Neurology, One Medical Center Dr, Lebanon, NH 03756-0001, United States.
Thomas.N.Ward@Hitchcock.org
SO Postgraduate Medicine, (1 Sep 2000) 108/3 (121-128).
Refs: 12
ISSN: 0032-5481 CODEN: POMDAS
CY United States
DT Journal; Article
FS 008 Neurology and Neurosurgery
036 Health Policy, Economics and Management
037 Drug Literature Index
038 Adverse Reactions Titles
LA English

L6 ANSWER 13 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 2000402014 EMBASE
 TI Management of **migraine**: An algorithmic approach.
 AU Silberstein S.D.; Goadsby P.J.; Lipton R.B.
 CS Dr. S.D. Silberstein, Thomas Jefferson University Hospital, 111 South 11th
 Street, Philadelphia, PA 19107, United States
 SO Neurology, (2000) 55/9 SUPPL. 2 (S46-S52).
 Refs: 67
 ISSN: 0028-3878 CODEN: NEURAI
 CY United States
 DT Journal; General Review
 FS 008 Neurology and Neurosurgery
 037 Drug Literature Index
 038 Adverse Reactions Titles
 LA English
 SL English

L6 ANSWER 14 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 2000299502 EMBASE
 TI Optimizing the management of **migraine** in a managed care
 organization.
 AU Silberstein S.D.
 CS Dr. S.D. Silberstein, Jefferson Headache Center, Department of Neurology,
 Thomas Jefferson University, Philadelphia, PA, United States
 SO Drug Benefit Trends, (2000) 12/SUPPL. D (16-24).
 Refs: 29
 ISSN: 1080-5826 CODEN: DBTRFN
 CY United States
 DT Journal; General Review
 FS 052 Toxicology
 038 Adverse Reactions Titles
 037 Drug Literature Index
 036 Health Policy, Economics and Management
 030 Pharmacology
 008 Neurology and Neurosurgery
 LA English
 SL English

L6 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1999:819236 CAPLUS
 DN 132:59192
 TI The use of valproic acid analog 2-n-propyl-4-hexynoic acid for the
 treatment and prevention of **migraine** and affective illness
 IN Nau, Heinz; Leahy, Emer; O'Connell, Alan
 PA American Biogenetic Sciences, Inc., USA
 SO PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9966920	A1	19991229	WO 1999-US14081	19990622
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,				
	DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,				
	JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,				
	MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,				
	TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD,				
	RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,				
	ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,				
	CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2335641	AA	19991229	CA 1999-2335641	19990622
	AU 9947071	A1	20000110	AU 1999-47071	19990622
	AU 752192	B2	20020912		

BR 9911421	A	20010327	BR 1999-11421	19990622
EP 1089725	A1	20010411	EP 1999-930555	19990622
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO				
TR 200003800	T2	20010621	TR 2000-200003800	19990622
US 6268396	B1	20010731	US 1999-337986	19990622
JP 2002518442	T2	20020625	JP 2000-555606	19990622
TR 200103249	T2	20020521	TR 2001-200103249	19990627
ZA 2000007652	A	20020319	ZA 2000-7652	20001219
NO 2000006506	A	20010221	NO 2000-6506	20001220
BG 105163	A	20020329	BG 2001-105163	20010117
BG 63744	B1	20021129		
US 2001031789	A1	20011018	US 2001-840376	20010423
US 6458840	B2	20021001		
PRAI US 1998-90281P	P	19980622		
US 1999-337986	A3	19990622		
WO 1999-US14081	W	19990622		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 16 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

AN 1999364021 EMBASE
TI Headaches in children and adolescents.
AU Rothner A.D.
CS Dr. A.D. Rothner, Cleveland Clinic Foundation S-71, 9500 Euclid Avenue, Cleveland, OH 44195, United States
SO Child and Adolescent Psychiatric Clinics of North America, (1999) 8/4 (727-745).
Refs: 42
ISSN: 1056-4993 CODEN: CAPAF2
CY United States
DT Journal; General Review
FS 008 Neurology and Neurosurgery
032 Psychiatry
037 Drug Literature Index
038 Adverse Reactions Titles
LA English
SL English

L6 ANSWER 17 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

AN 1998068103 EMBASE
TI Medical treatment of **migraine**: From mechanisms of action to contraindications.
AU Higelin F.; Annoni J.-M.
CS Dr. F. Higelin, 5 Rue Henri Christine, CH-1205 Geneve, Switzerland
SO Schweizerische Medizinische Wochenschrift, (7 Mar 1998) 128/10 (374-383).
Refs: 74
ISSN: 0036-7672 CODEN: SMWOAS
CY Switzerland
DT Journal; General Review
FS 008 Neurology and Neurosurgery
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
LA English
SL English; French

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AN 1998166905 EMBASE
TI Update on headache.
AU Sharfman M.
CS Dr. M. Sharfman, Heache Neurological Treatment Inst., 1936 Lee Road, Winter Park, FL 32789, United States
SO Comprehensive Therapy, (1998) 24/4 (194-197).
ISSN: 0098-8243 CODEN: COTHD3

CY United States
DT Journal; General Review
FS 008 Neurology and Neurosurgery
024 Anesthesiology
037 Drug Literature Index
LA English
SL English

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AN 1998361884 EMBASE
TI New 'triptans' and other drugs for **migraine**.
SO Medical Letter on Drugs and Therapeutics, (9 Oct 1998) 40/1037 (97-100).
ISSN: 0025-732X CODEN: MELEAP

CY United States
DT Journal; General Review
FS 008 Neurology and Neurosurgery
030 Pharmacology
036 Health Policy, Economics and Management
037 Drug Literature Index
038 Adverse Reactions Titles
LA English

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AN 1999090453 EMBASE
TI **Migraine**: A 'womans disease?'.
AU Warshaw L.J.; Lipton R.B.; Silberstein S.D.
CS Dr. L.J. Warshaw, 180 West End Avenue, New York, NY 10023-4933, United States. ljwarshaw@aol.com
SO Women and Health, (1998) 28/2 (79-99).
Refs: 52
ISSN: 0363-0242 CODEN: WOHEDI

CY United States
DT Journal; Article
FS 003 Endocrinology
006 Internal Medicine
008 Neurology and Neurosurgery
010 Obstetrics and Gynecology
017 Public Health, Social Medicine and Epidemiology
037 Drug Literature Index
039 Pharmacy
038 Adverse Reactions Titles
LA English
SL English

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AN 1998098835 EMBASE
TI Answering the challenge.
AU Diamond S.
CS Dr. S. Diamond, Diamond Headache Clinic, 467 West Deming Place, Chicago, IL 60614-1726, United States
SO Headache Quarterly, (1998) 9/1 (39-44).
Refs: 19
ISSN: 1059-7565 CODEN: HQUAEN

CY United States
DT Journal; Article
FS 006 Internal Medicine
008 Neurology and Neurosurgery
037 Drug Literature Index
038 Adverse Reactions Titles
LA English
SL English

L6 ANSWER 22 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
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AN 97285402 EMBASE

DN 1997285402
 TI Diagnosis, prophylaxis, and treatment of headaches in the athlete.
 AU Swain R.A.; Kaplan B.
 CS Dr. R.A. Swain, 1201 Washington St E, Charleston, WV 25301, United States
 SO Southern Medical Journal, (1997) 90/9 (878-888).
 Refs: 52
 ISSN: 0038-4348 CODEN: SMJOAV
 CY United States
 DT Journal; General Review
 FS 006 Internal Medicine
 035 Occupational Health and Industrial Medicine
 037 Drug Literature Index
 038 Adverse Reactions Titles
 LA English
 SL English

L6 ANSWER 23 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 95144007 EMBASE
 DN 1995144007
 TI Toward a standard drug formulary for the treatment of headache.
 AU Klapper J.A.
 CS 1155 East 18th Avenue, Denver, CO 80218, United States
 SO Headache, (1995) 35/4 (225-227).
 ISSN: 0017-8748 CODEN: HEADAE
 CY United States
 DT Journal; Article
 FS 008 Neurology and Neurosurgery
 037 Drug Literature Index
 LA English
 SL English

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 on STN
 AN 95178089 EMBASE
 DN 1995178089
 TI Treatment of headache in Norway and Sweden.
 AU Lundberg P.O.
 CS Department of Neurology, Uppsala Universitet, Akademiska sjukhuset, S-751
 85 Uppsala, Sweden
 SO Headache Quarterly, (1995) 6/2 (102-112).
 ISSN: 1059-7565 CODEN: HQUAEN
 CY United States
 DT Journal; General Review
 FS 008 Neurology and Neurosurgery
 037 Drug Literature Index
 038 Adverse Reactions Titles
 LA English

L6 ANSWER 25 OF 27 MEDLINE on STN DUPLICATE 1
 AN 95066034 MEDLINE
 DN PubMed ID: 7975570
 TI Headache.
 AU Raskin N H
 CS Department of Neurology, UCSF School of Medicine 94143-0114.
 SO Western journal of medicine, (1994 Sep) 161 (3) 299-302. Ref: 45
 Journal code: 0410504. ISSN: 0093-0415.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199412
 ED Entered STN: 19950110
 Last Updated on STN: 19950110
 Entered Medline: 19941215

L6 ANSWER 26 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN .
AN 92362986 EMBASE
DN 1992362986
TI Chronic headaches in family practice.
AU Smith R.
CS Department of Family Medicine, College of Medicine, University of
Cincinnati, 231 Bethesda Avenue, Cincinnati, OH 45267-0582, United States
SO Journal of the American Board of Family Practice, (1992) 5/6 (589-599).
ISSN: 0893-8652 CODEN: JABPEJ
CY United States
DT Journal; General Review
FS 008 Neurology and Neurosurgery
030 Pharmacology
037 Drug Literature Index
LA English
SL English

L11 ANSWER 1 OF 2 MEDLINE on STN
 AN 94217890 MEDLINE
 DN PubMed ID: 8164818
 TI Sodium **valproate** has a prophylactic effect in migraine without aura: a triple-blind, placebo-controlled crossover study.
 AU Jensen R; Brinck T; Olesen J
 CS Department of Neurology, Gentofte Hospital, University of Copenhagen, Hellerup, Denmark.
 SO Neurology, (1994 Apr) 44 (4) 647-51.
 Journal code: 0401060. ISSN: 0028-3878.
 CY United States
 DT (CLINICAL TRIAL)
 Journal; Article; (JOURNAL ARTICLE)
 (RANDOMIZED CONTROLLED TRIAL)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199405
 ED Entered STN: 19940606
 Last Updated on STN: 19940606
 Entered Medline: 19940524
 AB We included 43 patients with migraine without aura in a triple-blind, placebo- and dose-controlled, crossover study of the prophylactic effect of slow-release sodium **valproate**; 34 patients completed the trial. The number of days with migraine was 3.5 per 4 weeks during treatment with sodium **valproate** and 6.1 during placebo (p = 0.002). The severity and duration of the migraine attacks that did occur were not affected by sodium **valproate** when compared with placebo. Fifty percent of the patients were responders, ie, their initial migraine frequency was reduced to 50% or less during sodium **valproate** as compared with 18% during placebo. The number of responders increased during the trial to 65% in the last 4 weeks of the active treatment period. There were no serious side effects requiring withdrawal of patients from the study. We conclude that sodium **valproate** is an effective and well-tolerated prophylactic medication for migraine without aura.
 CT Check Tags: Comparative Study; Female; Male
 Adult
 Headache: ET, etiology
 Headache: PC, prevention & control
 Humans
 Middle Aged
 *Migraine: CO, complications
 Migraine: PP, physiopathology
 *Migraine: PC, prevention & control
 Muscle Contraction
 Placebos
 Research Support, Non-U.S. Gov't
 *Sensation Disorders: ET, etiology
 Time Factors
 Treatment Outcome
 Valproic Acid: AE, adverse effects
 Valproic Acid: BL, blood
 *Valproic Acid: TU, therapeutic use
 RN 99-66-1 (Valproic Acid)
 CN 0 (Placebos)